



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yoshinori OKAJIMA

Serial No.: 09/372,166

Filed: August 11, 1999

Group Art Unit: 2827

Examiner: E. Tran

Atty. Docket No.: 100021-09029

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION METHOD,  
TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY AND SIMPLIFY  
SIGNAL TRANSMISSION MANAGEMENT

PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

January 27, 2006

Sir:

Applicant hereby petitions that the holding of abandonment of the above-identified application be withdrawn. It is submitted that the abandonment of the above-identified application resulted from the Patent and Trademark Office's failure to mail the Notice of Allowance to the correct address. Since the failure to pay the Issue Fee resulted from a Patent and Trademark Office error, it is respectfully submitted that the withdrawal of the holding of abandonment is proper.

The abandonment of the above-identified application on April 26, 2002, resulted from Applicant's failure to pay the Issue Fee. Applicant did not pay the Issue Fee because Applicant never received the Notice of Allowance. Applicant's attorneys have made a careful search of the entire file jacket for the subject application and a Notice of Allowance was not present. A review of the docket records also indicate that the Notice of Allowance was never received.

Applicant's attorneys relocated to a new address in Washington, D.C. on March 6, 2000. The U.S. Postal Service was instructed to forward all mail to the new address. In addition, the undersigned submitted by e-mail on or about May 22, 2001, a spreadsheet listing applications for which the undersigned's address was to be

RECEIVED  
FEB - 3 2006  
TECHNOLOGY CENTER 28000

changed. Exhibit A is e-mail correspondence between Margaret Drosos, the patent administrator of Applicant's firm, and Stacy Fuller of the Patent and Trademark Office. Also included is a copy of page 3 of the spreadsheet which lists the above-identified application. Upon submission of the change of address, the Patent and Trademark Office should have changed the mailing address for the above-identified application.

On or about July 23, 2002, the undersigned received a telephone inquiry from Ms. Davis of the Patent and Trademark Office in which Ms. Davis requested that a change of address be submitted. In response to this request, the undersigned proceeded with the filing of a change of address via facsimile. Exhibit B is a copy of this change of address.

On November 18, 2004, the undersigned filed an Information Disclosure Statement for consideration by the Examiner. A copy of the Information Disclosure Statement along with a copy of the stamped postcard receipt is enclosed as Exhibit C.

On January 13, 2005, having not received any correspondence from the Patent and Trademark Office with regard to the above-identified application, the Applicant filed a Request for Status and Notification of Change of Name and Address. Copies of these documents along with the stamped postcard receipt are attached as Exhibit D. Further, still not having received any information from the Patent and Trademark Office, the undersigned filed another Request for Status and Notification of Change of Name and Address on July 21, 2005. Copies of these documents along with the stamped postcard receipt are attached as Exhibit E.

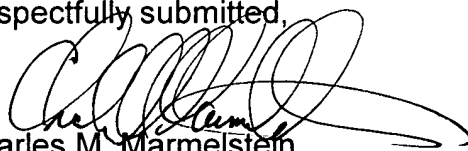
Finally, on January 17, 2006, during a telephone inquiry with the Examiner Tran, it was discovered that the above-identified application had been abandoned for failure to pay the Issue Fee. Upon discovery that the application was abandoned, this Petition was prepared and filed.

Based upon the facts set forth above, it is apparent that the undersigned advised the Patent and Trademark Office of its change of address by way of an attachment to an e-mail. It appears, however, that this change of address was not entered in the above-identified application and the Notice of Allowance was mailed to the undersigned's old address and was never received by the undersigned. Since the

undersigned did not receive the Notice of Allowance, the Issue Fee was not paid. Thus it is submitted that the failure to pay the Issue Fee resulted from the failure of the Patent and Trademark Office to change the undersigned's address and that the abandonment of the application was a consequence of the Patent and Trademark Office's failure to change the address. It is therefore submitted that withdrawal of the holding of abandonment of the above-identified application is proper and this petition should be granted.

In the event that any fees are due with respect to this paper, please charge our Deposit Account No. 01-2300, referencing Atty. Docket No. 100021-09029.

Respectfully submitted,



Charles M. Marmelstein  
Attorney for Applicant  
Reg. No. 25,895

Customer No.: 004372  
Arent Fox PLLC  
1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel (202) 857-6000  
Fax (202) 638-4810

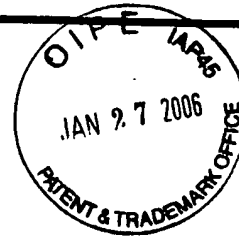
CMM:mmg

Encls:

- Exhibit A E-mail communication along with page 3 of Spreadsheet of May 22, 2001, Notice of Customer Number Record Change dated January 31, 2001
- Exhibit B Telephone message and Notification of Change of Name and Address of July 23, 2002
- Exhibit C Information Disclosure Statement of November 18, 2004 w/stamped postcard receipt
- Exhibit D Request for Status and Notification of Change of Name and Address of January 13, 2005 w/stamped postcard receipt
- Exhibit E Request for Status and Notification of Change of Name and Address of July 21, 2005 w/stamped postcard receipt

**Drosos, Margaret**

**From:** Drosos, Margaret  
**Sent:** Tuesday, May 29, 2001 2:45 PM  
**To:** 'Stacy.Fuller@USPTO.GOV'  
**Subject:** RE: Error Report for Customer Number 04372



OK Sorry for the error.

-----Original Message-----

From: Stacy.Fuller@USPTO.GOV [mailto:Stacy.Fuller@USPTO.GOV]  
Sent: Tuesday, May 29, 2001 2:18 PM  
To: DrososM@ARENTFOX.COM  
Subject: RE: Error Report for Customer Number 04372

Thank you for your response. Unfortunately we asked that you email me the list of applications/patents that you DO NOT wish to be associated with your customer number and that you not delete any applications from the spreadsheet. I have to go to your original spreadsheet and remove the applications that you do not wish to be associated. Please resend the error report with these applications clearly noted.

Thank you for your assistance.

Stacy

> -----Original Message-----

> From: DrososM@ARENTFOX.COM [SMTP:DrososM@ARENTFOX.COM]  
> Sent: Tuesday, May 29, 2001 2:15 PM  
> To: Stacy.Fuller@USPTO.GOV  
> Subject: RE: Error Report for Customer Number 04372

> I have edited your error report so as to only included those applications  
> for Nikaido, Marmelstein, Murray & Oram. This firm at Metropolitan Squar  
> merged with Arent Fox at the 1050 Connecticut Ave. address last year.

> Thank  
> you for your attention to this. We have had several PTO papers returned  
> to  
> the PTO by Post Office, even though we have a current change of address on  
> file.

> Margaret P. Drosos  
> Director of IP Administration  
> Arent Fox Kintner Plotkin & Kahn, PLLC  
> 202 857-6463  
> Drososm@arentfox.com

> -----Original Message-----

> From: Stacy.Fuller@USPTO.GOV [mailto:Stacy.Fuller@USPTO.GOV]  
> Sent: Tuesday, May 22, 2001 1:10 PM  
> To: DrososM@ARENTFOX.COM  
> Subject: Error Report for Customer Number 04372

EXHIBIT

A

> I have received your spreadsheet to associate your applications/patents  
> with  
> your customer number, and there are just a few more questions. There are  
> a  
> few files that are currently going to a different address for  
> correspondence  
> and we just have to do a little preventative maintenance to be absolutely

RECEIVED  
FEB -3 2003  
TECHNOLOGY CENTER 2809

> sure that you do, in fact, want to update these files to your customer  
> number.  
>  
> Please take a look at the attached spreadsheet, which lists the  
> "questionable" applications. Once you have verified whether or not you  
> wish  
> to associate these applications/patents with your customer number, please  
> mark them as such on the attached spreadsheet (i.e., yes/no) and email it  
> back to me, or simply email me the list of applications/patents that you  
> DO  
> NOT wish to be associated with your customer number. Please DO NOT delete  
> any applications from the spreadsheet.  
>  
> If there are NO changes to be made, you can just email me back to let me  
> know that it is ok to associated all files with your customer number.  
>  
> <<04372Cusno\_Error(1).xls>>  
> << File: Error Report.xls >>

EXHIBIT   A



**Drosos, Margaret**

**From:** Stacy.Fuller@USPTO.GOV  
**Sent:** Tuesday, May 22, 2001 1:10 PM  
**To:** DrososM@ARENTFOX.COM  
**Subject:** Error Report for Customer Number 04372



04372Cusno\_Error(1).xls

I have received your spreadsheet to associate your applications/patents with your customer number, and there are just a few more questions. There are a few files that are currently going to a different address for correspondence and we just have to do a little preventative maintenance to be absolutely sure that you do, in fact, want to update these files to your customer number.

Please take a look at the attached spreadsheet, which lists the "questionable" applications. Once you have verified whether or not you wish to associate these applications/patents with your customer number, please mark them as such on the attached spreadsheet (i.e., yes/no) and email it back to me, or simply email me the list of applications/patents that you DO NOT wish to be associated with your customer number. Please DO NOT delete any applications from the spreadsheet.

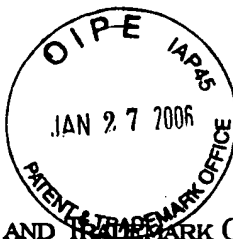
If there are NO changes to be made, you can just email me back to let me know that it is ok to associated all files with your customer number.

<<04372Cusno\_Error(1).xls>>

RECEIVED  
FEB - 3 2006  
TECHNOLOGY CENTER 2800

EXHIBIT A

08694319	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
09113303	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET, N.W. WASHINGTON DC
08973869	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 15TH STREET NW WASHINGTON DC
60015695	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET WASHINGTON DC
60081010	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 15TH STREET WASHINGTON DC
60018659	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE SUITE 330 G STREET LOBBY WASHINGTON DC
60030870	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET WASHINGTON DC
60006987	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET WASHINGTON DC
60008717	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET WASHINGTON DC
60027633	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET WASHINGTON DC
60081013	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 15TH ST NW WASHINGTON DC
09249088	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET N W WASHINGTON DC
09257248	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPLITAN SQUARE 655 15TH STREET N W WASHINGTON DC
09203664	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET N W WASHINGTON DC
08462745	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE SUITE 330 G STREET LOBBY WASHINGTON DC
08345368	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET N W WASHINGTON DC
09372166	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET N W WASHINGTON DC
09297076	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
09280714	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
08358568	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH SQUARE WASHINGTON DC
08527724	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
09114963	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET N W WASHINGTON DC
09147441	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
03948042	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 15TH ST NW WASHINGTON DC
09216854	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 15TH ST NW WASHINGTON DC
60062985	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET WASHINGTON DC
08910899	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
09423294	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
08811953	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
08539908	NIKAIDO MARMELSTEIN MURRAY & ORAM	METROPOLITAN SQUARE 655 15TH ST., N.E. - SUITE 330 WASHINGTON DC
09476319	NIKAIDO MARMELSTEIN MURRAY & ORAM LLP	655 FIFTEENTH STREET NW WASHINGTON DC
09474757	NIKAIDO MARMELSTEIN MURRAY & ORAM LLP	METROPLITAN SQUARE 655 FIFTEENTH STREET N W WASHINGTON DC
09437221	NIKAIDO MARMELSTEIN MURRAY & ORAM LLP	METROPOLITAN SQUARE 655 FIFTEENTH STREET N W WASHINGTON DC
60160833	NIKAIDO MARMELSTEIN MURRAY & ORAM LLP	METROPOLITAN SQUARE 655 FIFTEENTH STREET WASHINGTON DC
09368349	NIKAIDO MARMELSTEIN MURRAY & ORAM LLP	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC
09340142	NIKAIDO MARMELSTEIN MURRAY & ORAM LLP	METROPOLITAN SQUARE 655 FIFTEENTH STREET N W WASHINGTON DC
09348259	NIKAIDO MARMELSTEIN MURRAY & ORAM LLP	METROPOLITAN SQUARE 655 FIFTEENTH STREET NW WASHINGTON DC



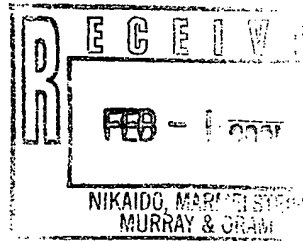
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

CUSTOMER  
NUMBER: 004372

CORRESPONDENCE  
ADDRESS:

ARENT FOX KINTNER PLOTKIN & KAHN  
1050 CONNECTICUT AVENUE, N.W.  
SUITE 600  
WASHINGTON, DC 20036



RECEIVED  
FEB - 3 2005  
TECHNOLOGY CENTER 2800

FAX: 202-857-6395

PHONE: 202-857-6400

E-MAIL:

Date Mailed: 01/31/2001

### NOTICE OF CUSTOMER NUMBER RECORD CHANGE

The request to change the information associated with the above-identified Customer Number has been accepted by the Commissioner of Patents and Trademarks.

The Customer Number may be used to identify the correspondence address or "fee address" for, and/or the appointed practitioner(s) in, a United States patent application or patent. The correspondence address and registration numbers indicated on this notice reflect the current correspondence address and registration numbers associated with the above-identified Customer Number.

#### PRACTITIONER REGISTRATION NUMBER(S) ASSIGNED TO THAT CUSTOMER NUMBER:

22663, 22980, 25895, 27931, 29211, 33125, 34794, 37351  
39107, 43437, 44275, 45273, 46338, 47271.

*A copy of this notice MUST be returned with the reply.*

Patents Electronic Business Center  
(703) 305-3628

PART 1 - ATTORNEY/APPLICANT COPY

EXHIBIT A



Kax Change of Address

Ms. Davis

Fax No. 703-746-6819

EXHIBIT B

\* \* \* TRANSMISSION RESULT REPORT ( JUL.23.2006 3:06PM ) \* \* \*

TTI ARENT FOX

DATE	TIME	ADDRESS	MODE	TIME	PAGE	RESULT	PERS. NAME	FILE
JUL.23.	3:05PM		USPTO TES	0'46"	P. 2	OK		419

# : BATCH  
M : MEMORY  
S : STANDARD  
\* : PCC : CONFIDENTIAL  
L : SEND LATER  
D : DETAIL  
% : PC DIRECT\$ : TRANSFER  
@ : FORWARDING  
F : FINEP : POLLING  
E : ECM  
> : REDUCTIONEXHIBIT B



**FACSIMILE TRANSMITTAL COVER SHEET**

Date/Time: **July 23, 2002**

**No. of Pages: 2**  
(Including Cover Sheet)

**PLEASE DELIVER TO:**

**Name:**

Ms. Davis  
U.S. Patent & Trademark Office

**Fax Number:**

703-746-6819  
*new 8*

**Verify Number:**

**Attorney Number:** 1546

**Client-Matter Number:** 100021-09029

**Hard Copy Sent:** No

**Comments:**

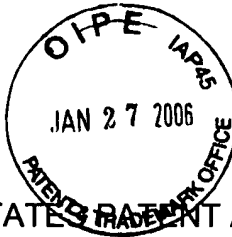
RECEIVED  
FEB - 3 2006  
TECHNOLOGY CENTER 2800

THIS FACSIMILE CONTAINS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE ADDRESSEE(S) NAMED ABOVE. IF YOU ARE NOT THE INTENDED RECIPIENT OF THIS FACSIMILE, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION OR COPYING OF THIS FACSIMILE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL FACSIMILE TO US AT THE ADDRESS BELOW VIA THE POSTAL SERVICE. THANK YOU.

Please Call Our Fax Operator As Soon As Possible If Transmission Is Not Complete:  
202/848-3453

**Arent Fox Kintner Plotkin & Kahn, PLLC**  
1050 Connecticut Ave., NW, Suite 400, Washington, D.C. 20036-5339

EXHIBIT B



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshinori OKAJIMA

Serial No.: 09/372,166

Filed: August 11, 1999

Group Art Unit: 2818

Examiner: T. Phan

Atty. Docket No.: 100021-09029

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION  
METHOD, TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY  
AND SIMPLIFY SIGNAL TRANSMISSION MANAGEMENT

RECEIVED  
FEB - 3 2006  
TECHNOLOGY CENTER 2800

NOTIFICATION OF CHANGE OF NAME AND ADDRESS

Commissioner for Patents  
Washington, D. C. 20231

July 23, 2002

Sir:


It is respectfully requested that the correspondence address for the above-identified application be changed to the following:

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

In the event that any fees are due with respect to this paper, please charge our  
Deposit Account No. 01-2300.

Respectfully submitted,

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC

  
Charles M. Marmelstein  
Attorney for Applicant  
Reg. No. 25,895

1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

CMM:mmg

EXHIBIT

B



RECEIVED

FEB - 3 2006

TECHNOLOGY CENTER 2800

Attorney Docket No. 100021-09029  
U.S. Patent Application No. 09/372,166  
Filed: August 11, 1999  
Applicants: OKAJIMA  
Papers filed herewith on: November 18, 2004

The following papers are attached:  
Information Disclosure Statement and Form PTO-1449  
5 references

CMM:ksm

COMMISSIONER OF PATENTS



EXHIBIT

C



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

OKAJIMA

Atty. Docket No. 100021-09029

Application No.: 09/372,166

Examiner: T. Phan

Filed: August 11, 1999

Art Unit: 2818

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION METHOD, TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY AND SIMPLIFY SIGNAL TRANSMISSION MANAGEMENT

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 18, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information

RECEIVED  
FEB - 3 2006  
TECHNOLOGY CENTER 2800

EXHIBIT C

Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The references were cited in a counterpart foreign application. . An English language version of the foreign search report is attached for the Examiner's information.

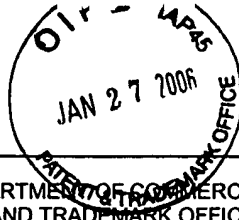
Respectfully submitted,

**SIGNATURE ON ORIGINAL**

\_\_\_\_\_  
Charles M. Marmelstein  
Registration No. 25,895

Customer No. 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

CMM/ksm



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

100021-09029

SERIAL NO.

09/372,166

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

OKAJIMA

FILING DATE

August 11, 1999

GROUP

2818

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,907,554	05/25/1999	KLOS et al.	370	460	02/02/1996
	AB	4,860,000	08/22/1989	KOBAYASHI	340	825.5	11/04/1988
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AG	EP 0 322 116 A2	06/28/1989	EP			X		
	AH	EP 0 725 520 A2	08/07/1996	EP			X		
	AI	DE 3636317 C2	04/30/1987	GERMANY			X		
	AJ								
	AK								
	AL								

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM		RECEIVED ED-3 1006 TECHNOLOGY CENTER 2800
	AN		
	AO		

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXHIBIT

C





RECEIVED

FEB -3 2006

TECHNOLOGY CENTER 2800

Patent ☒ Trademark ☐ Docket No. 100021-09029

Serial No. 09/372,166 Filed August 11, 1999

Applicant(s) Yoshinori OKAJIMA

Papers filed herewith on January 13, 2005

☐ Fees \$ CK # ☐ Assignment (w/PTO-1595 Form)  
☐ New Application ☐ Declaration  
☐ Amendment ☐ Priority Document  
☐ Notice of Appeal ☐ Req. for Ext. of Time  
☐ IDS/PTO-1449 ☐ Drawing(s)  
☒ Other Request for Status: Notification of Change of Name and Address

Receipt is hereby acknowledged of the papers filed as indicated in connection with the above-identified case.

GEO:mmg

COMMISSIONER OF PATENTS

EXHIBIT D



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshinori OKAJIMA

Serial No.: 09/372,166

Filed: August 11, 1999

Confirmation No.:

Group Art Unit: 2812

Examiner:

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION  
METHOD, TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY  
AND SIMPLIFY SIGNAL TRANSMISSION MANAGEMENT

RECEIVED  
FEB - 3 2006  
TECHNOLOGY CENTER 2800

REQUEST FOR STATUS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

January 13, 2005

Sir:

On October 18, 2001, a response to the outstanding Office Action dated July 18, 2001, was filed in the U.S. Patent and Trademark Office. To date, no further communication from the U.S. Patent and Trademark Office has been received.

In view of the above, it is respectfully requested that the undersigned be provided with the current status of the subject application as soon as possible.

In the event that any fees are due with respect to this paper, please charge our Deposit Account No. 01-2300.

Respectfully submitted,

George E. Oram, Jr.  
Attorney for Applicant  
Reg. No. 27,931

Atty. Docket No.: 100021-09029

Customer No.: 004372  
Arent Fox PLLC  
1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel (202) 857-6000  
Fax (202) 638-4810

GEO:mmg

EXHIBIT

D



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshinori OKAJIMA

Serial No.: 09/372,166

Filed: August 11, 1999

Confirmation No.:

Group Art Unit: 2812

Atty. Docket No.: 100021-09029

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION  
METHOD, TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY  
AND SIMPLIFY SIGNAL TRANSMISSION MANAGEMENT

RECEIVED  
FEB - 3 2006  
TECHNOLOGY CENTER 2800

NOTIFICATION OF CHANGE OF NAME AND ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

January 13, 2005

Sir:

It is respectfully requested that the correspondence address for the above-identified application be changed to the following:

Customer No.: 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

In the event that any fees are due with respect to this paper, please charge our  
Deposit Account No. 01-2300.

Respectfully submitted,

George E. Oram, Jr.  
Attorney for Applicants  
Reg. No. 27,931

Customer No.: 004372  
Arent Fox PLLC  
1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

GEO:mmg

EXHIBIT

D

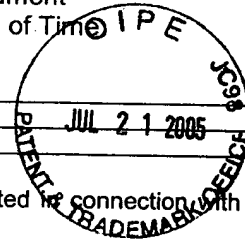


RECEIVED  
FEB - 3 2006  
TECHNOLOGY CENTER 2800

Patent ☒ Trademark ☐ Docket No. 100021-09029  
Serial No. 09/372,166 Filed August 11, 1999  
Applicant(s) Yoshinori OKAJIMA

Papers filed herewith on July 21, 2005

- |                                                                           |                                                       |
|---------------------------------------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Fees \$ <u>          </u> Ck # <u>          </u> | <input type="checkbox"/> Assignment (w/PTO-1595 Form) |
| <input type="checkbox"/> New Application                                  | <input type="checkbox"/> Declaration                  |
| <input type="checkbox"/> Amendment                                        | <input type="checkbox"/> Priority Document            |
| <input type="checkbox"/> Notice of Appeal                                 | <input type="checkbox"/> Req. for Ext. of Time        |
| <input type="checkbox"/> IDS/PTO-SB08                                     | <input type="checkbox"/> Drawing(s)                   |
| <input checked="" type="checkbox"/> Other <u>Request For Status</u>       |                                                       |



Receipt is hereby acknowledged of the papers filed as indicated in connection with the above-identified case.

CMM:ars

COMMISSIONER OF PATENTS

July 21, 2005

EXHIBIT E



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshinori OKAJIMA

Serial No.: 09/372,166

Filed: August 11, 1999

Confirmation No.:

Group Art Unit: 2812

Examiner: T. Phan

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION METHOD,  
TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY AND SIMPLIFY SIGNAL  
TRANSMISSION MANAGEMENT

REQUEST FOR STATUS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

July 21, 2005

Sir:

On October 18, 2001, a response to the outstanding Office Action dated July 18, 2001, was filed in the U.S. Patent and Trademark Office. To date, no further communication from the U.S. Patent and Trademark has been received.

In view of the above, it is respectfully requested that the undersigned be provided with the current status of the subject application as soon as possible.

In the event that any fees are due with respect to this paper, please charge our Deposit Account No. 01-2300.

Respectfully submitted  
ON ORIGINAL

Charles M. Marmelstein  
Attorney for Applicant  
Reg. No. 25,895

Atty. Docket No.: 100021-09029

Customer No.: 004372  
Arent Fox PLLC  
1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel (202) 857-6000  
Fax (202) 638-4810

CMM:ars

TECHNOLOGY CENTER 2800

FEB - 3 2006

RECEIVED

EXHIBIT

E



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshinori OKAJIMA

Serial No.: 09/372,166

Filed: August 11, 1999

Confirmation No.:

Group Art Unit: 2812

Atty. Docket No.: 100021-09029

For: ELECTRONIC CIRCUIT SYSTEM, AND SIGNAL TRANSMISSION  
METHOD, TO IMPROVE SIGNAL TRANSMISSION EFFICIENCY  
AND SIMPLIFY SIGNAL TRANSMISSION MANAGEMENT

NOTIFICATION OF CHANGE OF NAME AND ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

July 21, 2005

Sir:

It is respectfully requested that the correspondence address for the above-identified application be changed to the following:

Customer No.: 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

In the event that any fees are due with respect to this paper, please charge our  
Deposit Account No. 01-2300.

Respectfully submitted,  
**SIGNATURE ON ORIGINAL**

Charles M. Marmelstein  
Attorney for Applicants  
Reg. No. 25,895

Customer No.: 004372  
Arent Fox PLLC  
1050 Connecticut Avenue, N.W.  
Suite 400  
Washington, D. C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

CMM:ars

TECHNOLOGY CENTER 2800

FEB - 3 2006

RECEIVED

EXHIBIT

E